

Docket No.: 50229-0421

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Confirmation No. 8471
Sylvia DAUNERT, et al. : Customer No. 20277
Serial No.: 10/811,138 : Group Art Unit: 1645
Filed: March 29, 2004 : Examiner: TBA

For: AEQUORIN AND OBELIN MUTANTS WITH DIFFERING WAVELENGTHS AND
BIOLUMINESCENCE

**SUBMISSION OF SEQUENCE LISTING AND AMENDMENTS TO SPECIFICATION
IN RESPONSE TO NOTICE TO FILE MISSING PARTS TO NONPROVISIONAL
APPLICATION CONTAINING NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

MAIL STOP SEQUENCE

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application, mailed June 9, 2004, having a shortened statutory time period for responding set to expire on August 9, 2004, please amend the above-captioned patent application with respect to the specification as follows.

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

An **Appendix** including a Sequence Listing in computer readable and paper format is attached following page 3 of this paper.